

File 352:Derwent WPI 1963-2001/UD, UM &UP=200143

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72 Updates in 2001. Please see HELP NEWS 352 for details.

Set	Items	Description
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	S1	1 PN=JP 6501723
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Abstract (Basic): DE 4031910 A

Phosphate-free bleaching and washing powder comprises 3 powder components: (A) 10-93 wt. % of a spray-dried powder contg. anionic tenside, water-soluble and/or -insoluble builder and less than 3 wt. % of water, (B) 5-70% of alkali percarbonate, and (C) 2-20% of an activator for the percarbonate.

Pref. amts. are (A) 40-80 wt. %, (B) 18-50%, and (C) 2-10%. (A) The component pref. contains 2-40 (5-20) wt. % of anionic tenside, 20-90% (40-80%) of builder, not above 50% (1-30%) of inorganic filler salt, not above 10% (0.1-2%) of complex-former, and not above 10% (2-6%) of nonionic tenside. (C) The bleach activator is pref. cpd. which forms peracetic acid under the washing conditions, esp. N,N,N',N'-tetraacetyl-ethylenediamine (TAED).

USE/ADVANTAGE - The compsn. is used as a cleaning compsn., or to reinforce the effect of a washing agent. The storage stability of the compsn. is improved.

Dwg. 0/0

Abstract (Equivalent): EP 552193 B

A substantially phosphate-free powder-form bleach and detergent mixture containing alkali metal percarbonate, bleach activator, surfactant and builder in 3 powder-form components, component A being a powder prepared by spray drying containing anionic surfactant and water-soluble and/or insoluble builder, component B containing the alkali metal percarbonate and component C containing an activator for the percarbonate, characterised in that it contains 10% by weight to 93% by weight of component A, 5% by weight to 70% by weight of component B and 2% by weight to 20% by weight of component C and component A contains less than 3% by weight of water.

Dwg. 0/0